p1105: Factoring when $a = $ prime (v22)

1. Factor the expression $7x^2 - 16x + 9$

$$(7x - 9)(x - 1)$$

2. Factor the expression $7x^2 - 46x + 24$

$$(7x - 4)(x - 6)$$

3. Factor the expression $11x^2 - 96x + 64$

$$(11x - 8)(x - 8)$$

4. Factor the expression $3x^2 + 2x - 8$

$$(3x - 4)(x + 2)$$

5. Factor the expression $5x^2 - 22x + 21$

$$(5x - 7)(x - 3)$$

6. Factor the expression $3x^2 + 4x - 7$

$$(3x + 7)(x - 1)$$

7. Factor the expression $2x^2 + 9x - 5$

$$(2x - 1)(x + 5)$$

8. Factor the expression $2x^2 - 5x - 18$

$$(2x - 9)(x + 2)$$

9. Factor the expression $3x^2 + 32x + 64$

$$(3x + 8)(x + 8)$$

10. Factor the expression $2x^2 - 13x + 21$

$$(2x - 7)(x - 3)$$